Database:

Search:

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents	·
L7 and (remov\$ with vehicle)	20	
		••••••••••••••••••••••••••••••
JS Pre-Grant Publication Full-Text Database JS Patents Full-Text Database JS OCR Full-Text Database EPO Abstracts Database		
PO Abstracts Database Perwent World Patents Index BM Technical Disclosure Bulletins		
.8		Refine Search
		veine Search
Recall Text 🗢 Clear		Interrupt

Search History

DATE: Sunday, February 06, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGP. OP=OR	B,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PL	UR=YES;	
<u>L8</u>	L7 and (remov\$ with vehicle)	20	10
	·	20	<u>L8</u>
<u>L7</u>	L6 and fault\$	59	<u>L7</u>
<u>L6</u>	L4 and antenna and record\$ and diagnos\$	108	<u>L6</u>
<u>L5</u>	L4 and 13	2	<u>L5</u>
<u>L4</u>	701/33-35,29-31.ccls.	2416	<u>L4</u>
<u>L3</u>	L2 and antenna	33	<u>L3</u>
<u>L2</u>	L1 and (quick\$ with record\$)	77	<u>L2</u>
<u>L1</u>	record\$ and diagnos\$ and (aircraft or airplane or shuttle)	4967	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040230352 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: PGPB

Nov 18, 2004

Aug 19,.2004

PGPUB-DOCUMENT-NUMBER: 20040230352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040230352 A1

TITLE: Record and playback system for aircraft

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Monroe, David A. San Antonio TX US

US-CL-CURRENT: 701/3; 701/10, 701/35

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KNNC Draw, Da

File: PGPB

☐ 2. Document ID: US 20040160340 A1

L5: Entry 2 of 2

PGPUB-DOCUMENT-NUMBER: 20040160340

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040160340 A1

TITLE: Methods and apparatus for transportation vehicle security monitoring

PUBLICATION-DATE: August 19, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Thomson, Deane A. Kent WA US Lee, David R. Renton WA US Brinkley, Roger R. Woodinville WA US Price, Jerry L. Sammamish WA US Mitchell, Timothy M. Seattle WA US

US-CL-CURRENT: 340/945; 340/426.1, 340/988, 348/148, 701/35

Title Citation	Front	Review	Classitication	Date	Reference	Sequences	Attachments	Claims	COME	Drawa De
******************************	***********									
Genera	ite Coll	ection	Print	F	wd Refs	Blowd	Refs	Genera	ate OA	cs
			***************************************	×						
Terms				D	ocuments	3				
L4 and L3									2	
2000000	Genera	Generate Col	Generate Collection	Generate Collection Print	Generate Collection Print F	Generate Collection Print Fwd Refs	Ittle Citation Front Review Classification Date Reterence Sequences Generate Collection Print Fwd Refs Bkwd	Citation Front Review Classification Date Reference Sequences Attachments	Citation Front Review Classification Data Reference Sequences Attachments Claims	Generate Collection Print Fwd Refs Bkwd Refs Generate OA

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 10 of 20 returned.

☐ 1. Document ID: US 20040230356 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 20

File: PGPB

Nov 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040230356

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040230356 A1

TITLE: ENCLOSURE WITH INTERFACE DEVICE FOR FACILITATING COMMUNICATIONS BETWEEN AN

ELECTRONIC DEVICE AND A VEHICLE DIAGNOSTIC SYSTEM

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Namaky, Hamid

South Russell

OH

บร

US-CL-CURRENT: 701/29; 340/438

Full	Titl∈	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOWIC	Draw, De

☐ 2. Document ID: US 20030236601 A1

L8: Entry 2 of 20

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030236601

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030236601 A1

TITLE: Control and diagnostic system for vehicles

PUBLICATION-DATE: December 25, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

McLeod, Paul W.

Martinez

GA

US

McClymonds, Ken

Augusta

GΑ

US

Hummert, George T. Aiken SC US Padgett, Norman R. Evans GA US King, Russell Evans GA US

US-CL-CURRENT: 701/29; 701/213

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Drawa De

☐ 3. Document ID: US 20030095038 A1

L8: Entry 3 of 20 File: PGPB May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030095038

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030095038 A1

TITLE: Remote vehicle <u>diagnostic</u> system

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Dix, Peter J. Naperville IL US

US-CL-CURRENT: 340/425.5; 340/438, 701/29

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | 1000C | Draw, De

☐ 4. Document ID: US 20030009270 A1

L8: Entry 4 of 20 File: PGPB Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009270

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030009270 A1

TITLE: Telematics system for vehicle diagnostics

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Breed, David S. Boonton Township NJ US

US-CL-CURRENT: 701/29; 340/425.5, 340/438

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KNNC | Draw, De

☐ 5. Document ID: US 20020173887 A1

L8: Entry 5 of 20

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173887

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020173887 A1

TITLE: Vehicle tracking unit having a self diagnostic mode and related methods

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Flick, Kenneth E.

Douglasville

GA

US

US-CL-CURRENT: 701/29; 340/989, 701/213

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KowC Draws De

☐ 6. Document ID: US 6850824 B2

L8: Entry 6 of 20

File: USPT

Feb 1, 2005

US-PAT-NO: 6850824

DOCUMENT-IDENTIFIER: US 6850824 B2

TITLE: Method and apparatus for controlling a vehicular component

Full Title Citation Front Review Classification Date Reference (Control Citation Cit

☐ 7. Document ID: US 6823244 B2

L8: Entry 7 of 20

File: USPT

Nov 23, 2004

US-PAT-NO: 6823244

DOCUMENT-IDENTIFIER: US 6823244 B2

TITLE: Vehicle part control system including electronic sensors

Full Title Chation Front Review Classification Date Reference (Company) (Claims KNNC Draw, De

□ 8. Document ID: US 6816760 B1

L8: Entry 8 of 20

File: USPT

Nov 9, 2004

US-PAT-NO: 6816760

DOCUMENT-IDENTIFIER: US 6816760 B1

TITLE: Enclosure with interface device for facilitating communications between an

Record List Display Page 4 of 4

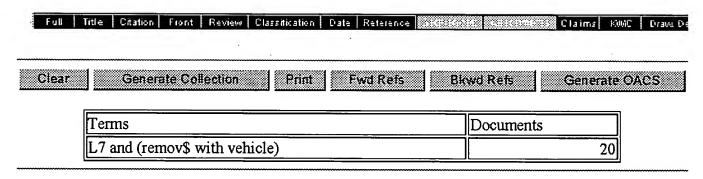
electronic device and a vehicle diagnostic system

☐ 9. Document ID: US 68	03861 B2	
L8: Entry 9 of 20	File: USPT	Oct 12, 2004
PAT-NO: 6803861 JMENT-IDENTIFIER: US 68038	61 B2	
LE: Vehicle tracking unit	with <u>fault</u> condition <u>diagnos</u>	is and related methods
		is and related methods

US-PAT-NO: 6738697

DOCUMENT-IDENTIFIER: US 6738697 B2

TITLE: Telematics system for vehicle diagnostics



Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 11 through 20 of 20 returned.

☐ 11. Document ID: US 6718235 B1

Using default format because multiple data bases are involved.

L8: Entry 11 of 20

File: USPT

Apr 6, 2004

US-PAT-NO: 6718235

DOCUMENT-IDENTIFIER: US 6718235 B1

TITLE: Route control system

DATE-ISSUED: April 6, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Borugian; Dennis A. High Point NC

US-CL-CURRENT: 701/1; 307/10.2, 340/438, 701/33, 701/35

Full Title Citation Front Review Classification Date Reference SECTION SECTION Claims KNNC Draw, De

☐ 12. Document ID: US 6708038 B1

L8: Entry 12 of 20

File: USPT

Mar 16, 2004

US-PAT-NO: 6708038

DOCUMENT-IDENTIFIER: US 6708038 B1

TITLE: Vehicle communications system

Full Title Citation Front Review Classification Date Reference Description City Claims KNNC Draws De

☐ 13. Document ID: US 6701231 B1

L8: Entry 13 of 20

File: USPT

Mar 2, 2004

US-PAT-NO: 6701231

DOCUMENT-IDENTIFIER: US 6701231 B1

Oct 14, 2003

TITLE: Vehicle security and maintenance

Full Title Citation Front Review Classification Date Reference SESSION SESSION Claims KNNC Draws De

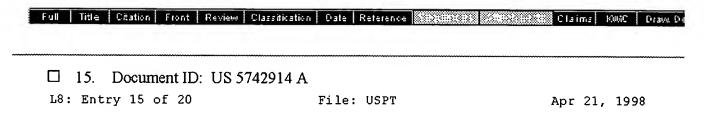
File: USPT

US-PAT-NO: 6633800

DOCUMENT-IDENTIFIER: US 6633800 B1 .

TITLE: Remote control system

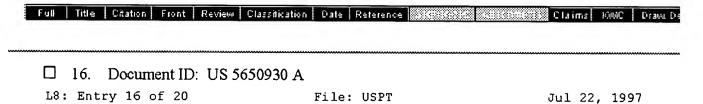
L8: Entry 14 of 20



US-PAT-NO: 5742914

DOCUMENT-IDENTIFIER: US 5742914 A

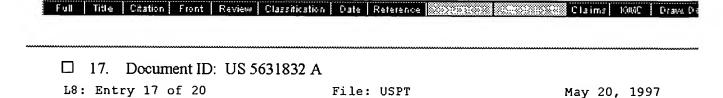
TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle



US-PAT-NO: 5650930

DOCUMENT-IDENTIFIER: US 5650930 A

TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle



US-PAT-NO: 5631832

DOCUMENT-IDENTIFIER: US 5631832 A

TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle

Full Title Citation Front Review Cl.	assitication Date Reference	Claims KNNC Drawu
☐ 18. Document ID: US 5528		
L8: Entry 18 of 20	File: USPT	Jun 18, 1996
S-PAT-NO: 5528499 CUMENT-IDENTIFIER: US 5528499	A	
TLE: Apparatus and method respondence of a vehicle	ponsive to the on-board mea	suring of haulage
Full Title Citation Front Review Cl.	assification Date Reference	Claims KNAC Drawa
☐ 19. Document ID: US 420	7611 A	
L8: Entry 19 of 20	File: USPT	Jun 10, 1980
	A	
OCUMENT-IDENTIFIER: US 4207611		hicle electrical system
OCUMENT-IDENTIFIER: US 4207611 ITLE: Apparatus and method for		hicle electrical system
OCUMENT-IDENTIFIER: US 4207611 ITLE: Apparatus and method for	calibrated testing of a ve	
CUMENT-IDENTIFIER: US 4207611 TLE: Apparatus and method for Full Title Citation Front Review Cl	calibrated testing of a ve	
COUMENT-IDENTIFIER: US 4207611 ITLE: Apparatus and method for Full Title Citation Front Review CI Document ID: US 420 L8: Entry 20 of 20 S-PAT-NO: 4207610	calibrated testing of a ve	Claims KWC Draw
CUMENT-IDENTIFIER: US 4207611 TILE: Apparatus and method for Full Title Citation Front Review Cl 20. Document ID: US 420 L8: Entry 20 of 20 C-PAT-NO: 4207610 CCUMENT-IDENTIFIER: US 4207610 CTLE: Apparatus and method for	calibrated testing of a ve	Jun 10, 1980
CUMENT-IDENTIFIER: US 4207611 ITLE: Apparatus and method for Full Title Citation Front Review Cl. 20. Document ID: US 420 L8: Entry 20 of 20	calibrated testing of a ve	Jun 10, 1980
D 20. Document ID: US 420° L8: Entry 20 of 20 S-PAT-NO: 4207610 DCUMENT-IDENTIFIER: US 4207610 ITLE: Apparatus and method for lectrical system	calibrated testing of a ve	Jun 10, 1980
CUMENT-IDENTIFIER: US 4207611 ITLE: Apparatus and method for Full Title Citation Front Review Cl 20. Document ID: US 420 L8: Entry 20 of 20 S-PAT-NO: 4207610 CCUMENT-IDENTIFIER: US 4207610 ITLE: Apparatus and method for lectrical system Full Title Citation Front Review Cl	calibrated testing of a ve	Jun 10, 1980 nufacture of a vehicle

Change Format

Go to Doc#

Next Page

Display Format: -

Previous Page

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.